

September, 2005 Mycobacterial Report

Laboratory Diagnosed Mycobacterial Infections in Wisconsin

<i>Mycobacterium</i> species		Brown	Dane	Kenosha	Manitowoc	Marathon	Milwaukee	Outagamie	Racine	Rock	Waukesha	Winnebago	Wood	TOTALS
<i>M. tuberculosis</i> complex	Pulm		1				2			2			1	6
	Extra		1				1							2
Total <i>M. tuberculosis</i> complex			2				3			2			1	8
<i>M. avium</i> complex	Pulm	2	3	1	1	1	51	1	3	3	2	6	2	76
	Extra						1							1
<i>M. gordonae</i>	Pulm		4		1		10		1			4	2	22
	Extra		1											1
<i>M. abscessus</i>	Pulm		1				2							3
	Extra		1											1
<i>M. chelonae</i>	Pulm						1							1
	Extra						1							1
<i>M. fortuitum</i> group	Pulm						3					1		4
	Extra													0
<i>M. kansasii</i>	Pulm	1					1							2
	Extra						1							1
<i>M. marinum</i>	Pulm						1							1
	Extra													0
<i>M. mucogenicum</i>	Pulm			1			5							6
	Extra						1							1
<i>M. xenopi</i>	Pulm		1				4							5
	Extra													0
<i>M. simiae</i> complex	Pulm						1							1
<i>M. chelonae/abscessus</i>	Extra										1			1
<i>M. celatum</i>	Pulm										1			1
TOTALS		3	11	2	2	1	83	1	4	3	4	11	4	129

Extra-Pulmonary Sources of Isolation:

<i>M. tuberculosis</i> Extra-pulmonary:	2 lymph node
<i>M. avium</i> complex Extra-pulmonary:	1 blood
<i>M. gordonae</i> Extra-pulmonary:	1 gastric
Other <i>Mycobacterium</i> species	1 <i>abscessus</i> foot wound, 1 <i>chelonae</i> thoracic, 1 <i>mucogenicum</i> blood, 1 <i>kansasii</i> synovial fluid elbow, 1 <i>chelonae/abscessus</i> finger

Wisconsin TB Isolations and Antibiotic Susceptibilities:

Seven TBC isolates reported by Wisconsin laboratories this month were from Wisconsin TB cases. One isolate was from an Illinois patient.

Six of the TBC isolates were susceptible to all first-line TB drugs. One isolate was susceptible to INH, rifampin and PZA with ethambutol pending. One isolate was susceptible to PZA with all other drug testing pending.

Source: Mycobacteriology Laboratory Network Data Report, Wisconsin State Laboratory of Hygiene, Madison, WI.